

1 Fig. 30 graphically illustrates an example data structure in the form of a
2 hierarchical tree structure that represents the project of Fig. 29.

3 Figs 31-³⁷~~36~~ graphically illustrate various matrix switch programming grid
4 states at select points in generating and configuring the matrix switch to
5 implement the media processing of Fig. 29.

6 Fig. 38 illustrates an example matrix switch suitable for use in the media
7 processing project of Fig. 29, according to one described embodiment.

8 Fig. 38a graphically illustrates an example data structure in the form of a
9 hierarchical tree structure that represents a project that is useful in understanding
10 composites in accordance with the described embodiments.

11 Fig. 39 is a flow diagram that describes steps in a method in accordance
12 with one described embodiment.

13 DETAILED DESCRIPTION

14 Related Applications

15 This application is related to the following commonly-filed U.S. Patent
16 Applications, all of which are commonly assigned to Microsoft Corp., the
17 disclosures of which are incorporated by reference herein:
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- 19 • Application Serial No. 09/731,560, entitled "An Interface and
20 Related Methods for Reducing Source Accesses in a Development
21 System", naming Daniel J. Miller and Eric H. Rudolph as inventors,
22 and bearing attorney docket number MS1-643US;
- 23 • Application Serial No. 09/732,084, entitled "A System and Related
24 Interfaces Supporting the Processing of Media Content", naming
25 Daniel J. Miller and Eric H. Rudolph as inventors, and bearing
attorney docket number MS1-629US;
- Application Serial No. 09/731,490, entitled "A System and Related
Methods for Reducing Source Filter Invocation in a Development